

increment the stub memory address for the outer layer stubs

load the stub counters for the outer layer stubs

enable writing the final tracklet count data

decrement the stub counter for the inner layer stubs

decrement the stub counters for the outer layer stubs

enable possible comparisons and tracklet FIFO writing

out_stub_adr_cnt_en

out stub cntr ld en

in_stub_cntr_cnt_en

out_stub_cntr_cnt_en

tracklet_cnt_fifo_wr_en

comparitor_en

TRANSITIONS equation

priority

0

0

0

0

0

0

1000

output

output

output

output

output

output

def_type